

P01-A11-10-07-A.txt
DEPARTMENT OF THE ARMY
US ARMY INFORMATION SYSTEMS SOFTWARE CENTER
EXECUTIVE SOFTWARE SYSTEMS DIRECTORATE
FORT BELVOIR, VIRGINIA 22060-5576

AMSEL-RD-SE-IS-ESC DATE: 26 March 1999

MEMORANDUM FOR EDMIS USERS

SUBJECT: Software Version Description (SVD) for Installation Support Module (ISM)
Education Management Information System (EDMIS) Interim Change Package (ICP)
P01-A11-10-07-A

1. Enclosed is ICP P01-A11-10-07-A which provides a formal change to the Education Management Information System (EDMIS) ISM
2. Acknowledgement of installation of this ICP must be made IAW instructions provided in Enclosure 1.
3. This memorandum certifies that the ISM subject software has been thoroughly tested, is considered to be a quality product, and is hereby authorized for release to a production environment.
4. Security Implications: NONE.

Encl
Director
Executive Software Systems

LTC, AD

Chester A. Pettis, Jr.

CHANGE PACKAGE CONTROL NUMBER: (P01-A11-10-07-A)

SOFTWARE VERSION DESCRIPTION (SVD) FOR
Education Management Information System (EDMIS)
SYSTEM INTERIM CHANGE PACKAGE (ICP) (P01-A11-10-07-A)

U. S. ARMY INFORMATION SYSTEMS
SOFTWARE CENTER
EXECUTIVE SOFTWARE SYSTEMS DIRECTORATE
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26 March 1999

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1. Scope.

1.1 Identification. This Software Version Description (SVD) applies to the Education Management Information System (EDMIS) running on Army Standard Information Management System (ASIMS) and networked AIX operating system on UNIX platforms.

1.2 System Overview. EDMIS is part of the ISM Project which is an Army-wide Major Automated Information System (MAIS) initiative. The primary objective of ISM is to enhance, through automation, installation management functions. ISM applications consist of standard procedures packaged into functional applications which automate as well as integrate day-to-day installation processes. ISM applications use the Installation Level Integrated Data Base (ILIDB), which is the central repository for data that is common to more than one ISM application, and various local databases that contain data elements unique to the individual ISM applications.

The purpose of the EDMIS ISM is to automate management of the soldier's educational process. It allows education services officers (ESOs), learning center personnel, and other authorized persons to enter, modify, query, and report on information kept in each soldier's basic educational record [Department of Army (DA) Form 669]. It also provides for electronic transfer and retrieval of records across installations and agencies. Benefits expected from using EDMIS include more accurate tracking of soldiers' academic progress, better resource utilization, and improved financial management and reporting at the installation and major command (MACOM) levels. Primary EDMIS functions include:
managing soldiers' education records, including on duty and off-duty courses, program administration, and financial aid;

providing routine rollups of participation/cost data for use within the installation and for transfer to higher echelons;

routine test scoring and data manipulation;

printing required forms and documents; and providing supplementary services.

1.3 Document Overview. This document provides the instructions necessary for the implementation of the formal Interim Change Package (ICP) P01-A11-10-07-A of EDMIS.

It informs the users of the changes made to the system and provides Point of Contacts (POCs) to be contacted in case of problems.

2. Referenced Documents.

2.1 Referenced Documents. This paragraph has been tailored out.

3. Version Description.

3.1 Inventory of Materials Released. This paragraph has been tailored out.

3.2 Inventory of Software Contents. Hardware platform - ASIMS/ AIX OS users (installation supported). This change package contains the following files.

PROGRAM	VERSION	UPDATE
edmi s_1007. cpi o. Z	1000	2 Feb 1999
install_edmi s_1007	1000	4 Feb 1999
README. edmi s_1007	1000	2 Feb 1999

3.3 Changes Installed.

3.3.1 Corrector Descriptions - Technical.

1. ECP- S/E P01- A15M- 004
 - A. CYCLES: None
 - B. PROGRAM EDMIS
 - C. PROBLEM GetCurTm() function did not handle years of 2000 or beyond.
 - D. RESOLUTION: Function was modified to handle such years correctly.
 - E. ICP: P01- A11- 10- 07- A
2. ECP- S/E P01- A15M- 005
 - A. CYCLES: None
 - B. PROGRAM EDMIS
 - C. PROBLEM Date fields are too short.
 - D. RESOLUTION: Increased the Date String length by 2.
 - E. ICP: P01- A11- 10- 07- A

3.3.2 Corrector Descriptions - Functional. None.

3.3.3 Summary of Changes.

- a. Copy library member changes.
 1. Changed: None.
 2. Deleted: None.
 3. Added: None.
- b. Control library member changes.
 1. Changed: None.
 2. Deleted: None.
 3. Added: None.

3.4 Adaptation Data. This paragraph has been tailored out.

3.5 Related Documents.

3.5.1 Technical Documentation Changes. A new AIX version of Software Center Operator Manual (SCOM), AISM 25- P05- A67- AIX- SCOM dated 10 September 1998 has been issued. This current version of AISM 25- P05- A67- AIX- SCOM may be obtained from:

U. S. Army Information Systems Software Center
Executive Software Systems Directorate
Attn: AMSEL-RD-SE-IS-ESC, Stop H-6.
Fort Belvoir, VA 22060-5576.

3.5.2 Functional Manual Changes. A new AIX version of Software User Manual (SUM), AISM 25-P5B-A26-AIX-SUM dated 01 October 1998 has been issued. This current version of AISM 25-P5B-A26-AIX-SUM may be obtained from:

U. S. Army Information Systems Software Center
Executive Software Systems Directorate
Attn: AMSEL-RD-SE-IS-ESC, Stop H-6.
Fort Belvoir, VA 22060-5576.

3.6 Installation Instructions. These instructions explain how to install EDMIS II ICP P01-A11-10-07-A onto the host computer at the installations.

Pre-Install Procedure. Before beginning to install EDMIS II ICP P01-A11-10-07-A onto the ISM host computer, follow this procedure to make sure you have the information you will need when installing.

STEP 1. Verify Oracle. The Oracle RDBMS must reside on the host and be on-line.

Install Procedure. This procedure installs ICP P01-A11-10-07-A for EDMIS R10.07 AIX version 4.2 operating system baseline onto the installation server. This portion of EDMIS R10.04 must be installed on each server at the installation.

STEP 1. Make sure there is a login account and directory for "edmis".

STEP 2. Login with the login name of "root".

STEP 3. Change directory to /usr/tmp. Make a directory named "edmisICP.1007".

STEP 4. Change directory to /usr/tmp/edmisICP.1007. Copy the following files to /usr/tmp/edmisICP.1007.

edmis_1007.cpio.Z	3223698	2 Feb 1999
install_edmis_1007	1486	4 Feb 1999
README.edmis_1007	786	2 Feb 1999

STEP 5. Execute the following commands:

```
chmod 777 install_EDMIS_1007 <Enter>
./install_EDMIS_1007 <Enter>
./install_prg <Enter>
```

STEP 6. The install_EDMIS_1007 will complete the following:

a. Display the amount of available disk space on the system being installed to. <Enter> key must be pressed to continue with the installation.

b. Backup the SITE_DIR to SITE_DIR_SAVE.

c. Furthermore, the installation script will:

(1) Un-compress the edmis_1007.cpio.Z file. Then it will un-cpio the edmis_1007.cpio file into the home directory of user "edmis".

(2) Restore the backup files from edmis SITE_DIR to APP_BASE directory.

(3) Copy the letters directory to the SITE_DIR letters directory.

- (4) Change the ownership and mode of the files to the correct settings.
- (5) Run alteredmis if there are any database changes required.
- (6) It will record all output(s) from each of the steps performed in a file named edmis_1007.log" located in the
/tmp/edmisICP.1007 directory.

NOTE: The resulting log, EDMIS_1007.log, should be copied to the directory files/home/staff/sdcw upon termination of the installation process. This resulting log should then be reviewed.

3.6.1 Installation Effective Date. This ICP should be immediately implemented upon receipt or NLT 30 days from date of receipt.

3.6.2 Security Implications. This paragraph has been tailored out.

3.6.3 ANSOC Installation Instructions. All users receive the same baseline with change package number through e-mail and Status Tracking and Reporting System (STARS) Bulletin Board System (BBS). This change package contains the following files:

Quantity	File ID	System	Change Package
1	edmis_1007.cpio.Z	AIX OS 4.2	P01-A11-10-07-A
install_edmis_1007			
README.edmis_1007			

Ensure that all master file backups have been completed prior to loading this package.

Use these load instructions to develop load procedures that work best for your installation.

Due to various user configurations, each installation must determine appropriate block-size and library allocations.

Users must not, repeat, must not, make changes to the files.

Security impact: None.

3.6.4 Special Installation Instructions - All Users. None.

3.6.5 Point of Contact. If there are any problems or questions with the installation, or any shortage to the contents of this package, call the Army Network and Systems Operator Center (ANSOC), Ft. Huachuca: DSN 879-6798/6858 or 1-800-305-3036.

3.6.6 Report of Implementation. Implementation of this change package must be reported by completing the change package implementation form. This report must be sent to Ft. Huachuca using Fax or mail.

3.7 Possible Problems and Known Errors. This paragraph has been tailored out.

4. Notes.

4.1 Notes. This paragraph has been tailored out.

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